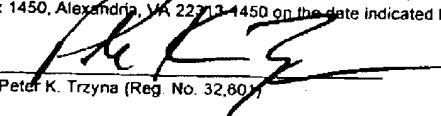


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addressed to MS. Fee Amendment, Commissioner of Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By 

Peter K. Trzyna (Reg. No. 32,801)

Date September 7, 2004

PATENT

Paper No.

File: Hbar-P2-03

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|                |   |                                 |
|----------------|---|---------------------------------|
| Inventor       | : | Gerald Peter Jackson            |
| Serial No.     | : | 10/623,754                      |
| Filed          | : | July 21, 2003                   |
| For            | : | PARTICLE BEAM PROCESSING SYSTEM |
| Group Art Unit | : | 2881                            |
| Examiner       | : | LEYBOURNE, James J.             |

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The Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

#### AMENDMENT AND RESPONSE

SIR:

In response to the Office Action mailed June 4, 2004, in the above-referenced patent application, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that the Amendment places the case in condition for allowance and that no new matter has been added.